



PATENT
Attorney Docket No. ZCO-100
(120573/158152)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.*
SERIAL NO.: 10/848,831 GROUP NO.: 1773
FILING DATE: May 19, 2004 EXAMINER: Sheeba Ahmed
TITLE: THERMOPLASTIC POWDER MATERIAL SYSTEM FOR
 APPEARANCE MODELS FROM 3D PRINTING SYSTEMS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1st day of May, 2007.

Carrah Malone

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Notice of Appeal from the Examiner to the Board of Patent Appeals and Interference and/or Submission of Appeal Brief (1 page);
4. Pre-Appeal Brief Request for Review (1 page);
5. Comments on Pre-Appeal Brief Request for Review (3 pages);
6. Petition for Extension of Time under 37 CFR 1.136(a) (1 page);
7. Check in the amount of \$620.00; and
8. Return receipt postcard

TRANSMITTAL FORM



| | |
|---------------------------|----------------|
| Application Serial Number | 10/848,831 |
| Filing Date | May 19, 2004 |
| First Named Inventor | Bredt |
| Group Art Unit | 1773 |
| Examiner Name | Sheeba Ahmed |
| Attorney Docket No. | ZCO-100 |
| Patent No. | Not applicable |
| Issue Date | Not applicable |

ENCLOSURES (check all that apply)

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input checked="" type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO/SB/08A/B <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration under 37 CFR 1.132 <input type="checkbox"/> Statement Regarding Common Ownership of Application <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) - Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences and/or Submission of Appeal Brief - Pre-Appeal Brief Request for Review - Comments Accompanying Pre-Appeal Brief Request for Review |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Goodwin Procter LLP
 Exchange Place
 Boston, MA 02109
 Tel. No.: (617) 570-1000
 Fax No.: (617) 523-1231
 Customer No. 051414

SIGNATURE BLOCK

Respectfully submitted,

 Date: May 1, 2007
 Reg. No. 44,381
 Tel. No.: (617) 570-1806
 Fax No.: (617) 523-1231

Natasha C. Us
 Natasha C. Us
 Attorney for Applicant
 Goodwin Procter LLP
 Exchange Place
 Boston, MA 02109

FEE TRANSMITTAL FY 2005

Complete if Known

| | |
|---------------------------|--------------|
| Application Serial Number | 10/848,831 |
| Filing Date | May 19, 2004 |
| First Named Inventor | Bredt |
| Group Art Unit | 1773 |
| Examiner Name | Sheeba Ahmed |
| Attorney Docket No. | ZCO-100 |

O I P E
MAY 07 2004

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING/SEARCH/EXAM/SIZE FEES

Large Entity

| Fee (\$) | Fee Description | Fee Paid |
|----------|------------------------------------------------|----------|
| 300 | Utility filing fee | |
| 500 | Utility search fee | |
| 200 | Utility exam fee | |
| 250 | Utility size fee (each add'l 50 pgs. over 100) | |
| 200 | Design filing fee | |
| 100 | Design search fee | |
| 130 | Design exam fee | |
| 250 | Design size fee (each add'l 50 pgs. over 100) | |

| Total Claims | Number Filed | Number Extra | Rate | Amount |
|--------------|--------------|--------------|--------------|--------|
| | - 20 = | | x \$ 50.00 = | |

| | | | | |
|--------------------|-------|--|--------------|--|
| Independent Claims | - 3 = | | x \$200.00 = | |
|--------------------|-------|--|--------------|--|

☐ Multiple Dependent Claim(s), if any \$360.00 =

TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$)

2. AMENDMENT CLAIM FEES

| Claims Remaining After Amend. | Highest No. Previously Paid For | Present Extra | Rate | Fee Paid |
|-------------------------------|---------------------------------|---------------|------|----------|
|-------------------------------|---------------------------------|---------------|------|----------|

| | | | | |
|-------|-----|--|--------------|--|
| Total | - = | | x \$ 50.00 = | |
|-------|-----|--|--------------|--|

| | | | | |
|--------|-----|--|--------------|--|
| Indep. | - = | | x \$200.00 = | |
|--------|-----|--|--------------|--|

☐ First Presentation of Multiple Dep. Claim + \$360.00 =

TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|----------------------------------------------------------------|----------|
| 130 | 65 | Surcharge - late filing fee or oath | |
| 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 130 | 130 | Non-English specification | |
| 2,520 | 2,520 | Request for ex parte reexamination | |
| 120 | 60 | Extension for reply within first month | 120.00 |
| 450 | 225 | Extension for reply within second month | |
| 1020 | 510 | Extension for reply within third month | |
| 1590 | 795 | Extension for reply within fourth month | |
| 2160 | 1080 | Extension for reply within fifth month | |
| 500 | 250 | Notice of Appeal | 500.00 |
| 500 | 250 | Filing a brief in support of an appeal | |
| 1000 | 500 | Request for oral hearing | |
| 400 | 400 | Petitions to the Commissioner (Gp. I) | |
| 200 | 200 | Petitions to the Commissioner (Gp. II) | |
| 130 | 130 | Petitions to the Commissioner (Gp. III) | |
| 180 | 180 | Submission of Information Disclosure Statement | |
| 790 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 790 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 100 | 100 | Certificate of Correction for applicant's error | |
| 130 | 65 | Submission of Terminal Disclaimer | |
| Other fee (Specify) | | | |
| Other fee (Specify) | | | |

SUBTOTAL (3) (\$)

SUBTOTAL (1) 0.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 620.00

TOTAL (\$)

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